

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.-6. (Canceled)

7. (Previously Presented) A molded article other than a film comprising a resin composition, which resin composition comprises:

a polyethylene resin (A) in an amount of 100 parts by weight; and

a long-chain branched ethylene/ α -olefin random copolymer (B) comprising ethylene and an α -olefin having 3 to 20 carbon atoms in an amount of 50 to 5000 parts by weight,

wherein the polyethylene resin (A) has:

(a) a melt flow rate (MFR, ASTM D 1238, 190°C, a load of 2.16 kg) of 7 to 50 g/10 min; and

(b) a density of 0.901 to less than 0.930 g/cm³, and wherein the ethylene/ α -olefin random copolymer (B) has:

(a) a density of not more than 0.900 g/cm³;

(b) an intrinsic viscosity (η), as measured in decalin at 135°C, of 0.3 to 3.0 dl/g;

(c) a glass transition temperature (T_g) of not more than -50°C;

(d) a crystallinity, as measured by X-ray diffractometry, of less than 40%;

(e) a molecular weight distribution (M_w/M_n), as measured by GPC, of not more than 3.0;

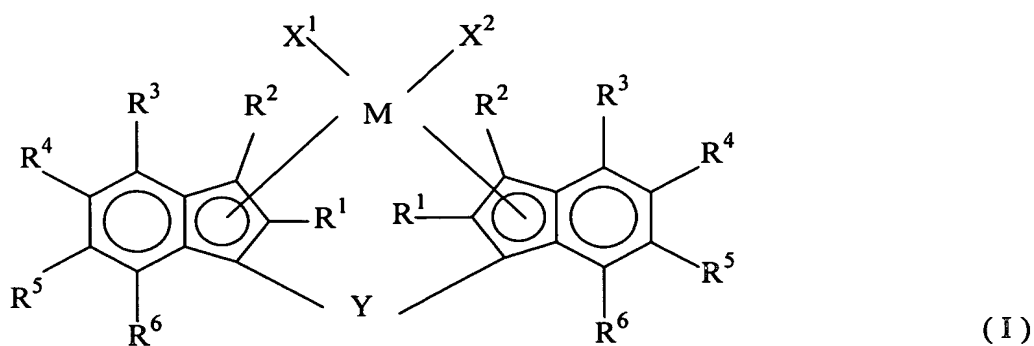
(f) a B value, as determined by ^{13}C -NMR spectrum and the following equation, of 1.0 to 1.4; and

(g) a ratio $g \eta^*$ of the intrinsic viscosity (η) determined in the property (b) to the intrinsic viscosity (η)_{blank} of a linear ethylene-propylene copolymer having the same weight-average molecular weight (measured by a light scattering method) as the copolymer rubber (B) and having an ethylene content of 70% by mol, (η)/(η)_{blank}, of 0.2 to 0.95,

$$\text{B value} = (P_{\text{OE}}) / (2 \cdot (P_{\text{E}}) \cdot (P_{\text{O}}))$$

wherein (P_{E}) and (P_{O}) are respectively a molar fraction of the units derived from ethylene and a molar fraction of the units derived from the α -olefin in the copolymer rubber (B), and (P_{OE}) is a proportion of the number of the α -olefin/ethylene sequences to the number of all the dyad sequences.

8. (Currently Amended) The molded article as claimed in claim 7, wherein the ethylene/ α -olefin random copolymer is a an ethylene/ α -olefin random copolymer obtainable by randomly copolymerizing ethylene and an α -olefin having 3 to 20 carbon atoms in the presence of a metallocene catalyst comprising a metallocene compound of formula (I):



wherein M is a transition metal of Group IVB of the periodic table,

R^1 is a hydrocarbon group having 1 to 6 carbon atoms;

R^2 , R^4 , R^5 and R^6 may be identical with or different from each other and are each hydrogen or a halogen atom, or a hydrocarbon group of 1 to 6 carbon atoms,

R^3 is an aryl group of 6 to 16 carbon atoms which may be substituted with a halogen atom, a hydrocarbon group of 1 to 20 carbon atoms or an organic silyl group,

X^1 and X^2 are each independently hydrogen or a halogen atom, or a hydrocarbon group of 1 to 20 carbon atoms, a halogenated hydrocarbon group of 1 to 20 carbon atoms, an oxygen-containing group or a sulfur-containing group, and

Y is a divalent hydrocarbon group of 1 to 20 carbon atoms, a divalent halogenated hydrocarbon group of 1 to 20 carbon atoms, a divalent silicon-containing group, a divalent germanium-containing group, a divalent tin-containing group, -O-, -CO-, -S-, -SO₂-, -NR⁷-, -P(R⁷)-, -P(O)(R⁷)-, -BR⁷- or -AlR⁷-,

wherein R⁷ is hydrogen or a halogen atom, or a hydrocarbon group of 1 to 20 carbon atoms or a halogenated hydrocarbon group of 1 to 20 carbon atoms.

9. (Currently Amended) A process for preparing a molded article according to claim [[1]] 8, which comprises randomly copolymerizing ethylene and an α -olefin having 3 to 20 carbon atoms in the presence of a catalyst comprising a metallocene compound of formula (I) and molding the resin composition.

10. (Previously Presented) A process for preparing a molded article according to claim 7 which comprises melt kneading the polyethylene resin (A) and the ethylene/ α -olefin random copolymer (B) and molding the resin composition.